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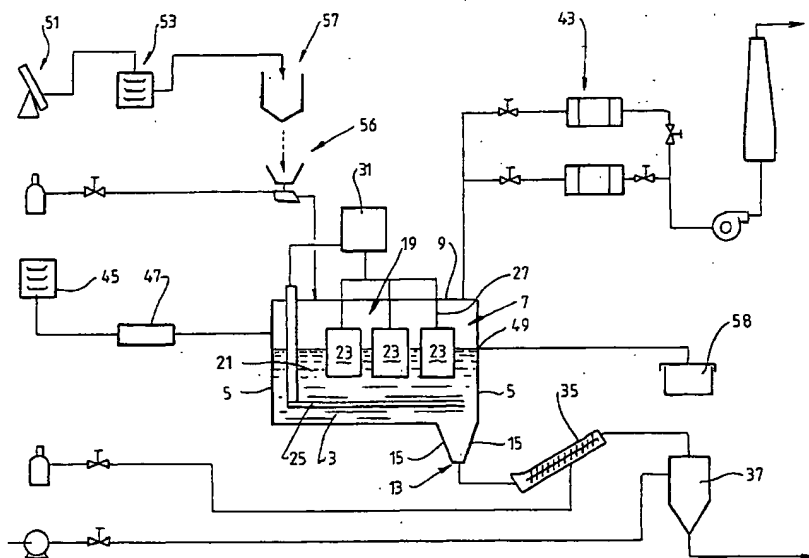
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- (71) Applicant (for all designated States except US): **BHP BILLITON INNOVATION PTY LTD** [AU/AU]; BHP Billiton Centre, 180 Lonsdale Street, Melbourne, Victoria 3000 (AU).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **RIGBY, Gregory, David** [AU/AU]; 107 Tiriki Street, Charles Town, New South Wales 2290 (AU). **RATCHEV, Ivan** [AU/AU]; 2 Young Street, Georgetown, New South Wales 2298 (AU). **SHOOK, Andrew, Arthur** [AU/AU]; 4 Orlando Close, Eleebana, New South Wales 2282 (AU).
- (74) Agent: **GRIFFITH HACK**; 509 St Kilda Road, Melbourne, Victoria 3004 (AU).
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(54) Title: **ELECTROCHEMICAL REDUCTION OF METAL OXIDES**



(57) Abstract: A process for electrochemically reducing a metal oxide feed material in a solid state in an electrolytic cell is disclosed. The cell includes a molten bath of electrolyte, an anode, a cathode, and a means for applying a potential across the anode and the cathode. The process is characterised by supplying an amount of electrolyte into the bath that is greater than the amount of electrolyte that is required to replace electrolyte removed from the bath with reduced material and removing molten electrolyte from the bath to maintain the bath height at a required height or within a range of required heights.

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